

Principles

1. The program is being adjusted, not designed.
2. No major new monitoring efforts
3. Expansion into lower estuary

Issues

1. Some taxa inadequately sampled, identified, or reported
2. Duration of tows may be an unnecessary constraint
3. Pump sample volume insufficient
4. Reporting of data inconsistent and incomplete

Current and Proposed Monitoring

Topic		Current	Proposed
Frequency		Monthly	No change
Regions		Delta - San Pablo (1 sta.)	Add SP- South Bay, Hood
Field	Macrozooplankton	Mysid net, 10-min oblique tow	Pending comparison: meter net, 5-min oblique tow
	Mesozooplankton	Clarke-Bumpus net, 10 cm, 10-min. oblique tow	Ring net, 50 cm, 5-min oblique tow
	Microzooplankton	Pump, ~ 1.5 liter sample	Pump, >20 liter sample
Lab	Macrozooplankton	Mysids, amphipods, jellies	All
	Mesozooplankton	All to species except meroplankton	No change
	Microzooplankton	No subsample, copepods and rotifers	Subsample, add tintinnids, meroplankton
	Database	Variable table/flat file, not all taxa reported	Develop taxonomic and lifestage codes and report all in flat file